



# Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

Waste  
Check if  
Applicable

APPLICATION FOR PERMIT  
TO DEVELOP A SOLID WASTE  
MANAGEMENT SITE

☒ Storage  
☐ Transfer  
☒ Processing  
☒ Recovery  
☐ Incineration  
☐ Other

In Accordance With The Environmental Protection Act

All information submitted as part of the Application is available to the public except when specifically designated by the Applicant to be treated confidentially as regarding a trade secret or secret process in accordance with Section 7(a) of the Environmental Protection Act.

APPLICATION MUST BE SUBMITTED IN DUPLICATE

PART I - APPLICANT INFORMATION

A. Site Identification

Custom Organics Inc.

1. Name of Applicant Gilbert Gavlin, President

(Person responsible for operation)

2. Address of Applicant 1445 W. 42nd Street

(Street, P.O. Box, or R. R. #)

Chicago Illinois 60609  
City State Zip Code

Telephone: 312 247-2828  
(Area Code) (Number)

3. Name of Land Owner Custom Organics Inc.

(If same as above, so indicate)

4. Address of Land Owner 1445 W. 42nd Street

(Street, P.O. Box, or R. R. #)

Chicago Illinois 60609  
City State Zip Code

STPR 5/15/79  
LPC-7 Rev. 5/79

US EPA RECORDS CENTER REGION 5



469081

RECEIVED

AUG 29 1980

E.P.A. — D.L.P.C.  
STATE OF ILLINOIS

5. Name of Site Custom Organics Inc.

6. Address of Site 1445 W. 42nd Street  
(Street, P.O. Box, or R. R. #)

Chicago Illinois 60609  
City State Zip Code

Cook County            Township

7. Land ownership (Check Applicable Boxes)

(X) Presently Owned by Applicant ( ) To be Leased by Applicant For        Years

( ) To Be Purchased by Applicant ( )        Years of Lease Remaining:

Termination date of lease                                 

Operated by: Ill. Corporation (X) Partnership ( ) Government ( )

Individual ( ) Other ( )

B. SITE BACKGROUND (Check Applicable Box or Boxes)

8. ( ) This is an existing operation begun 10/31 (mo.) 1969 (yr.)

( ) this is a proposed operation.

( ) This is a proposed extension of an existing adjacent operation:

Illinois E.P.A. Permit No. 031600B0Z :

( ) No Illinois E.P.A. Permit.

## PART II - LOCATION INFORMATION

A. ZONING AND LOCAL REQUIREMENTS

9. Present zoning classification of site M3-5

10. Does present zoning of site allow the proposed usage?

(X) Yes ( ) No.

11. Restrictions (if any) None

12. Check applicable boxes which describe the use of adjacent properties surrounding site.

	Residential	Commercial	Industrial	Agricultural	Others*
a. North	( )	( )	(X)	( )	( )
b. East	( )	( )	(X)	( )	( )
c. South	( )	( )	(X)	( )	( )
d. West	( )	( )	(X)	( )	( )

North, East, South vacant but zoned M3-5

\*SPECIFY USE CLASSIFICATION \_\_\_\_\_

13. a. Are there any permits, operational requirements, licenses, or other requirements or restrictions by any municipality, planning commission, county, county health department, state agency, or other governing body?

( ) Yes ( ) No If yes, List below.

Drug Chemical or paint factory, City of Chicago

Federal EPA I. D. No. ILD 005450697 under RCRA Act

- b. Have these requirements, licenses or restrictions been approved by the agency or governing body having jurisdiction?

(X) Yes ( ) No

- c. If the answer to (b) is yes, include photocopies of supporting documents.

B. LOCATION

14. Attach a copy of the United States Geologic Survey (U.S.G.S.) topographic quadrangle map of the area which contains the site. (7.5 minute quadrangle, if published).

Englewood Quad.

Quadrangle Map Provided: Illinois, Cook County 1972  
Name Date

15. a. Outline on the U.S.G.S. topographic quadrangle map the location and extent of the site.

- b. Provide a legal description of the site. (Typewritten on attached sheet.)

South Half of Northwest Quarter  
2.28 Acres in \_\_\_\_\_ Quarter, \_\_\_\_\_ Quarter, \_\_\_\_\_ Quarter,  
of Section 5, Township 38N,  
Range 14, third P.M.

16. General characteristic: (Flood Plain, Hillside, Field, Strip Mine, Quarry, Gully, Gravel Pit, Swamp, etc.)  
Briefly describe: \_\_\_\_\_

Not applicable

17. Plot the following information on the U.S.G.S. quadrangle topographic map, if within the site or adjacent to the outer perimeter of facility:
- a. Wells (domestic, industrial, etc.)
  - b. Public water sources (wells, stream, etc.)
  - c. Residences or residential areas, commercial facilities, sewage treatment facilities, industries, institutions, etc.
  - d. Other treatment facilities not shown on topographic map such as diverted steams, strip mines, ponds, etc.

If scale of quadrangle map is not sufficient, show the above items on a separate topographic map (See Part IV - A - 23).

### PART III - SITE CHARACTERISTICS

To Be Completed If Land Disposal Of Waste On Site Is Requested

#### A. GEOLOGY - HYDROLOGY

NOTE: The instructions for this Part of the Application should be read carefully prior to initiating the data-gathering program for the site.

Provide subsurface information in comprehensive detail, sufficient to allow thorough evaluation of the hydrologic and geologic conditions beneath and surrounding the site. This data must fully describe the hydrogeologic interrelationships of the landfill facility, local ground waters, and surface waters. All information requested in sections 18 through 22 should be integrated and presented as a detailed hydrogeologic report.

#### B. GEOLOGY

##### GENERAL GEOLOGIC SETTING

18. Provide a brief description of the general geography of the region in which the site is located, and a summary of the hydrogeologic conditions typical of that portion of Illinois.

B. SCHEDULE OF CONSTRUCTION

27. Attach a typewritten narrative supplemented by indications on the plans of the sequence of areas to be developed. Estimate the date of beginning and ending of each phase of construction and operation.

C. CONSTRUCTION REQUIREMENTS

28. Attach a typewritten narrative supplemented by indications on the plans of provisions to be made for:
- a. Prevention of surface-water pollution.
  - b. Control of gas migration.
  - c. Elimination of flood hazard, if any.
  - d. Employee facilities.
  - f. Measuring quantity of waste delivered to the site.

PART V - OPERATING PLAN

A. SOURCE AND VOLUME

29. Indicate the estimated quantity of each of the following sources and types of waste the facility will handle during each day of operations; each week of operation; each year of operation. Specify any additional information regarding refuse source and quantity.

<u>SOURCE</u>	<u>TYPE</u>	<u>DAILY QUAN.</u>	<u>WEEKLY QUAN.</u>	<u>ANNUAL QUAN.</u>
a. Residential				
b. Commercial				
c. Industrial	Spent Chemicals	Irregular Shipments	25,000 gal.	$1.3 \times 10^6$
d. Agricultural				
e. Other (Describe)				

B. OPERATING REQUIREMENTS

30. Attach a typewritten description of provisions for:
- a. Personnel for supervision and operation
  - b. Traffic control

A parcel of land, consisting of a part of each of Lots 2 and 3 in Block 3 in Packer's Second Addition to Chicago, being a Subdivision of the West 1025 feet of the South half of the North West quarter of Section 5, Township 38 North, Range 14, East of the Third Principal Meridian and consisting also of a part of the South half of the Private Street, 50 feet wide, lying North of and adjoining said Block 3; said parcel of land being bounded and described as follows: Beginning at the point of intersection of the North line of the South 34 feet of said Lots 2 and 3 with a line, (hereinafter referred to as "said straight line"), extending Northward from a point on the South line of said Lot 3 which is 1.90 feet East from the South West corner of said Lot 3 to a point on the North Line of said Lot 3, which is 3.10 feet East from the North West corner of said Lot 3 and running thence North along said straight line a distance of 373.23 feet to said point on the North line of Lot 3 which is 3.10 feet East from the North West corner of said Lot 3; thence North along a line perpendicular to the North line of said Lot 3; a distance of 25.00 feet to its intersection with the North line of the South half of said Private Street, thence East along the North line of the South half of said Private Street, a distance of 130.14 feet to its intersection with a Northward Extension of a line 130.00 feet, measured perpendicularly, Easterly from and parallel with the said straight line; thence South along said Northward extension, and along said parallel line, a distance of 398.25 feet to its intersection with the North line of the South 34 feet of said Lots 2 and 3 and thence West along the said North line of the South 34 feet of Lots 2 and 3 a distance of 130.00 feet to the point of beginning.

#### ALSO

A Parcel of land consisting of a part of each of Lots 2 and 3 in Block 3, in Packer's Second Addition to Chicago, being a Subdivision of the West 1025 feet of the South half of the North West quarter of Section 5, Township 38 North, Range 14, East of the Third Principal Meridian and consisting also of a part of the Private alley 16 feet wide, lying South of and adjoining said Block 3; said parcel of land being bounded and described as follows: Beginning on the South line of said Lot 3, at a point which is 1.90 feet East from the South West corner of said Lot 3 and running thence North along a line (hereinafter referred to as "said straight line") extending Northward from said point of beginning to a point on the North line of said Lot 3, which is 3.10 feet East from the North West corner of said Lot 3, a distance of 34.00 feet to its intersection with the North line of the South 34.00 feet of said Lots 2 and 3; thence East along the North line of the South 34.00 feet of said Lots 2 and 3 a distance of 130.00 feet, to its intersection with a line, 130.00 feet measured perpendicularly East from and parallel with said straight line; thence South along said parallel line and along a Southward extension thereof, a distance of 50 feet to the South line of said Private alley, being also the South line of the North West quarter of said Section 5; thence West along the South line of said Private alley a distance of 129.01 feet to a point 16.00 feet South from and opposite the point of beginning and thence North along a line perpendicular to the South line of said Private alley said distance of 16.00 feet to the point of beginning all in Cook County, Illinois. \*\*

Parcel B

The West 100 feet of a parcel described as follows:

Lots 1 and 2 in Block 3 (except that part of said Lot 2 lying West of a line which is 130 feet measured perpendicularly easterly from and parallel with a line extending northward from a point on the South line of Lot 3 in said Block 3 which is 1.90 feet east from the Southwest corner of said Lot 3 to a point on the North line of said Lot 3 which is 3.10 feet East from the Northwest corner of said Lot 3) in Packers Second Addition to Chicago being a Subdivision of the West 1025 feet of the South one-half of the Northwest one-quarter of Section 5, Township 38 North Range 14, East of the Third Principal Meridian in Cook County, Illinois;

and

The West 100 feet of a parcel described as follows:

The South half of that part of the East and West 50 foot Private Street No. 3, as appears on the plats of Packers Third Addition, and Packers Second Addition to Chicago, in Section 5, Township 38 North, Range 14 East of the Third Principal Meridian, lying North of and adjoining the North line of Blocks 5 and 6 and lying North of and adjoining the North line of said Block 5 extended West to the Northeast corner of said Block 6 in Packers Third Addition aforesaid, and lying North of and adjoining Block 3 in Packers Second Addition aforesaid and lying West of and adjoining the East line of said Block 5 extended North and lying East of and adjoining the northward extension of a line 130 feet, measured perpendicularly, Easterly from and parallel with a line extending Northward from a point on the South line of Lot 3 in said Block 3 which is 1.90 feet East from the Southwest corner of said Lot 3 to a point on the North line of said Lot 3 which is 3.10 feet East from the Northwest corner of said Lot 3 in Cook County, Illinois.